

## **Project Code and Title**

### **Fatal Accident Reporting System (FARS)**

## **Project Objective**

To provide an overall measure of highway safety, to help suggest solutions, and to help provide an objective basis to evaluate the effectiveness of motor vehicle safety standards and highway safety programs.

## **Background**

The Fatal Accident Reporting System (FARS) contains data on a census of fatal traffic crashes within the 50 States, the District of Columbia, and Puerto Rico. To be included in FARS, a crash must involve a motor vehicle travelling on a trafficway customarily open to the public and result in the death of a person (occupant of a vehicle or a non-occupant) within 30 days of the crash. FARS has been operational since 1975 and has collected information on over 947,524 motor vehicle fatalities and collects information on over 100 different coded data elements that characterizes the crash, the vehicle, and the people involved.

## **Problem Definition**

It is the mission of NHTSA to reduce the number of motor vehicle crashes and deaths on our nation's highways, and subsequently, reduce the associated economic loss to society resulting from those motor vehicle crashes and fatalities. FARS data are critical to understanding the characteristics of the environment, trafficway, vehicles, and persons involved in the crash.

## **Research Approach**

NHTSA has a cooperative agreement with an agency in each state government to provide information in a standard format on fatal crashes in the state. Data are collected, coded and submitted into a micro-computer data system and transmitted to Washington, D.C. Quarterly files are produced for analytical purposes to study trends and evaluate the effectiveness of highway safety programs.

## **Potential Impact/Application**

This national census of motor vehicle fatalities is not available from any other source. FARS is the agency's primary data base for highway safety analysis. It is also an essential data source to our customers such as: other federal agencies, universities, the motor vehicle industry, other interest groups, etc.

## Key Milestones

The performance measures for NHTSA under the Government Performance and Results Act include the creation of the annual electronic data files for FARS by the annual target dates of July plus three additional quarterly files and a final file one year after the data collection year.

RESOURCE REQUIREMENTS	FY 93	FY 94	FY 95	FY 96	FY 97
Contract Money (\$K)	3,933	4,338	4,251	4,585	5,251

## Project Manager(s)

Charles J. Venturi, (202) 366-4709, FARS Cooperative Agreements  
Dennis M. Flemons, (202) 366-5389, FARS Training Program  
Barry D. Eisemann, (202) 366-5367, FARS Data Processing Support

## Completion Date

See Project Tasks below.

## Publications

1. Traffic Safety Facts (Published annually). Most recent available publication: 1994
2. Traffic Safety Fact Sheets on the following subjects:
  - a. Alcohol
  - b. Large Trucks
  - c. Children
  - d. Motorcycle
  - e. Occupant Protection
  - f. Older Drivers
  - g. Overview of Traffic Safety Facts
  - h. Pedalcyclist
  - i. Pedestrian
  - j. Speed
  - k. School Bus
  - l. State Alcohol Estimate
  - m. State Traffic Data
  - n. Young Drivers

**Keywords:** Motor Vehicle, fatal crashes, fatalities, restraint system, airbags, passenger cars, light trucks, large trucks, pedestrian, pedalcyclist, drivers, occupants.

### **Project Tasks**

<b><u>Task</u></b>	<b><u>Title and Description</u></b>
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Task 1	FARS Cooperative Agreements
Task 2	FARS Training Program
Task 3	FARS Data Processing Support

<b>Task</b>	<b>Start Date</b>	<b>Projected Completion Date</b>	<b>Status/Responsibility</b>
1	FY 92	FY 96	Active: 52 various state agencies (see attached list)
2	FY 95	FY 99	Active: National Institute for Safety Research
3	FY 92	FY 96	Active: Information Dynamics, Inc.

### **Supporting Contracts**

<b>Task</b>	<b>Contract Number</b>	<b>COTR (phone)</b>	<b>Contracting Officer (phone)</b>	<b>Total Contract Cost (\$K)</b>
1	Various (see attached)	Charles J. Venturi	Lamont Norwood	
2	DTNH22-95-C-07020	Dennis M. Flemons	Rose Watson	
3	DTNH22-92-D-07070	Barry D. Eisemann	Pete Shultz	

**FATAL ACCIDENT REPORTING SYSTEM**  
**COOPERATIVE AGREEMENT LISTING**

<b>CONTRACT NUMBER</b>	<b>STATE</b>
DTNH22-92-Y-07004	CONNECTICUT
DTNH22-92-Y-07005	MAINE
DTNH22-92-Y-07006	MASSACHUSETTS
DTNH22-92-Y-07007	NEW HAMPSHIRE
DTNH22-92-Y-07008	RHODE ISLAND
DTNH22-92-Y-07009	VERMONT
DTNH22-92-Y-07010	NEW JERSEY
DTNH22-92-Y-07011	NEW YORK
DTNH22-92-Y-07013	DELAWARE
DTNH22-92-Y-07012	PUERTO RICO
DTNH22-92-Y-07014	DISTRICT OF COLUMBIA
DTNH22-92-Y-07015	MARYLAND
DTNH22-92-Y-07016	PENNSYLVANIA
DTNH22-92-Y-07017	VIRGINIA
DTNH22-92-Y-07018	WEST VIRGINIA
DTNH22-92-Y-07019	ALABAMA
DTNH22-92-Y-07020	FLORIDA
DTNH22-92-Y-07021	GEORGIA
DTNH22-92-Y-07022	KENTUCKY
DTNH22-92-Y-07023	MISSISSIPPI
DTNH22-92-Y-07024	NORTH CAROLINA
DTNH22-92-Y-07025	SOUTH CAROLINA
DTNH22-92-Y-07026	TENNESSEE
DTNH22-92-Y-07027	ILLINOIS
DTNH22-92-Y-07028	INDIANA
DTNH22-92-Y-07029	MICHIGAN
DTNH22-92-Y-07030	MINNESOTA
DTNH22-92-Y-07031	OHIO
DTNH22-92-Y-07032	WISCONSIN
DTNH22-92-Y-07033	ARKANSAS
DTNH22-92-Y-07034	LOUISIANA
DTNH22-92-Y-07035	NEW MEXICO
DTNH22-92-Y-07036	OKLAHOMA
DTNH22-92-Y-07037	TEXAS
DTNH22-92-Y-07038	IOWA
DTNH22-92-Y-07039	KANSAS
DTNH22-92-Y-07040	MISSOURI
DTNH22-92-Y-07041	NEBRASKA
DTNH22-92-Y-07042	COLORADO
DTNH22-92-Y-07043	MONTANA
DTNH22-92-Y-07044	NORTH DAKOTA
DTNH22-92-Y-07045	SOUTH DAKOTA
DTNH22-92-Y-07046	UTAH
DTNH22-92-Y-07047	WYOMING
DTNH22-92-Y-07048	ARIZONA
DTNH22-92-Y-07049	CALIFORNIA
DTNH22-92-Y-07050	HAWAII
DTNH22-92-Y-07051	NEVADA

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